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Anti-Human /Mouse /Rat TFE3 Polyclonal Antibody

多克隆抗体

产品货号: PA03412

第三版

描述: This gene encodes a basic helix-loop-helix domain-containing transcription factor that binds MUE3-type E-box sequences in the promoter of genes. The encoded protein promotes the expression of genes downstream of transforming growth factor beta (TGF-beta) signaling. This gene may be involved in chromosomal translocations in renal cell carcinomas and other cancers, resulting in the production of fusion proteins. Translocation partners include PRCC (papillary renal cell carcinoma), NONO (non-POU domain containing, octamer-binding), and ASPSCR1 (alveolar soft part sarcoma chromosome region, candidate 1), among other genes. Alternative splicing results in multiple transcript variants. TFE3 (Transcription Factor Binding To IGHM Enhancer 3) is a Protein Coding gene. Diseases associated with TFE3 include Renal Cell Carcinoma, Papillary and Alveolar Soft-Part Sarcoma. Among its related pathways are Mitophagy - animal and Transcriptional misregulation in cancer. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and transcription regulatory region DNA binding. An important paralog of this gene is MITF.

抗原: Synthetic peptide of human TFE3

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μg/ml.

特异性: Ubiquitous in fetal and adult tissues.